

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002384

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65B9/20 B65B25/04 B65B1/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 278 562 A (HENRY, MIDDOUR) 21 June 1972 (1972-06-21) page 1, line 25 - page 3, line 31; figures 1-9a	1-16
X	EP 0 974 518 A (ISHIDA CO., LTD) 26 January 2000 (2000-01-26) paragraph '0014! - paragraph '0016!; figures 1-6	1
X	US 5 540 035 A (PLAHM ET AL) 30 July 1996 (1996-07-30) column 1, line 43 - column 3, line 9; figures 1-8	1
A	EP 1 026 078 A (ISHIDA CO., LTD) 9 August 2000 (2000-08-09) the whole document	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*A\* document member of the same patent family

Date of the actual completion of the international search

29 June 2005

Date of mailing of the international search report

29/07/2005

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 apo nl,  
Fax: (+31-70) 340-3018

Authorized officer

Vigilante, M

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002384

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1278562	A	21-06-1972	NONE	
EP 0974518	A	26-01-2000	DE 69922448 D1 EP 0974518 A1 JP 2000095205 A US 2002002810 A1	13-01-2005 26-01-2000 04-04-2000 10-01-2002
US 5540035	A	30-07-1996	AU 693623 B2 AU 4281696 A CA 2206255 A1 DE 69522581 D1 DE 69522581 T2 EP 0794900 A1 WO 9617773 A1	02-07-1998 26-06-1996 13-06-1996 11-10-2001 11-07-2002 17-09-1997 13-06-1996
EP 1026078	A	09-08-2000	JP 2000226006 A EP 1026078 A2 US 6367230 B1	15-08-2000 09-08-2000 09-04-2002